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FILE 'WPINDEX' ACCESS NOT AUTHORIZED

=> s immunoglobulin heavy chain  
28 FILES SEARCHED...  
51 FILES SEARCHED...  
L1 77071 IMMUNOGLOBULIN HEAVY CHAIN

=> S L1 AND peptide  
29 FILES SEARCHED...  
63 FILES SEARCHED...  
L2 10365 L1 AND PEPTIDE

=> DUP REM L2  
DUPLICATE IS NOT AVAILABLE IN 'ADISINSIGHT, ADISNEWS, BIOCOMMERCE, DGENE,  
DRUGMONOG2, IMSRESEARCH, FEDRIP, FOREGE, GENBANK, IMSPRODUCT, KOSMET,  
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L3 8985 DUP REM L2 (1380 DUPLICATES REMOVED)

=> S L3 AND amyloid  
28 FILES SEARCHED...  
49 FILES SEARCHED...  
60 FILES SEARCHED...  
L4 501 L3 AND AMYLOID

=> S L4 AND target protein  
13 FILES SEARCHED...  
22 FILES SEARCHED...  
36 FILES SEARCHED...  
59 FILES SEARCHED...  
L5 163 L4 AND TARGET PROTEIN

=> D L5 1-163

L5 ANSWER 1 OF 163 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN  
AN 2003-02087 BIOTECHDS  
TI Novel therapeutic agent useful for treating an amyloidogenic disorder,  
e.g. Alzheimer's disease, comprises an \*\*\*immunoglobulin\*\*\*  
\*\*\*heavy\*\*\* \*\*\*chain\*\*\* constant region linked to a \*\*\*peptide\*\*\*  
capable of binding amyloidogenic protein;  
vector-mediated gene transfer, expression in host cell for recombinant  
protein production and disease therapy  
AU GEFTER M L; ISRAEL D I; JOYAL J L; GOSSELIN M  
PA PRAECIS PHARM INC  
PI WO 2002042462 30 May 2002  
AI WO 2001-US44581 27 Nov 2001  
PRAI US 2000-257186 20 Dec 2000; US 2000-253302 27 Nov 2000  
DT Patent  
LA English  
OS WPI: 2002-636427 [68]

L5 ANSWER 2 OF 163 IFIPAT COPYRIGHT 2004 IFI on STN  
AN 10189297 IFIPAT;IFIUDB;IFICDB  
TI THERAPEUTIC AGENTS AND METHODS OF USE THEREOF FOR TREATING AN  
AMYLOIDOGENIC DISEASE; COMPOUND FOR USE IN THE TREATMENT OF ALZHEIMER'S  
AND CREUZFELDT-JACOB DISEASES  
IN Gefter Malcolm L; Gosselin Michael; Israel David I; Joyal John L  
PA Praecis Pharmaceuticals Inc (46269)  
PI US 2002133001 A1 20020919  
AI US 2001-996357 20011127  
PRAI US 2000-250198P 20001129 (Provisional)  
US 2000-253302P 20001127 (Provisional)  
US 2000-257186P 20001220 (Provisional)  
FI US 2002133001 20020919  
DT ~~Utility; Patent Application - First Publication~~  
FS ~~CHEMICAL~~  
~~APPLICATION~~  
CLMN 78  
GI 13 Figure(s).  
FIG. 1 depicts a western blot analysis of COS cell lysates and medium  
harvested from COS cells expressing the Fc region of mouse IgG1 fused to  
amino acid residues 1-40, 1-42, 10-25, 1630, 17-21, or 17-21 (A21L) of P-  
\*\*\*amyloid\*\*\* with or without an Nterminal triple glycine cap.  
FIG. 2 depicts an immunohistochemistry analysis of coronal brain sections  
from 20-22 week mice transgenic for both the Swedish mutation of  
\*\*\*amyloid\*\*\* precursor protein and presenilin of mouse IgG1 fused to  
various segments of P- \*\*\*amyloid\*\*\*, medium from nontransfected COS  
cells, or anti-beta- \*\*\*amyloid\*\*\* polyclonal antibody.  
FIG. 3 depicts the synthetic oligonucleotides that were used to assemble  
the synthetic APP/IgG gene. These oligonucleotides contain unique  
restriction endonuclease sites needed for the assembly.  
FIG. 4 is a schematic representation of the pTig expression vector.  
FIG. 5 is a schematic representation of the assembly of synthetic A beta  
1-40 and A beta 1-42, with and without a triple Gly linker group between  
the tPA propeptide and the beta - \*\*\*amyloid\*\*\* \*\*\*peptide\*\*\*.  
FIG. 6 depicts the DNA sequence, amino acid composition, and restriction

endonuclease recognition sites of the synthetic beta- \*\*\*amyloid\*\*\* gene.

FIG. 7A depicts the sequence of the oligonucleotides used to assemble subfragments of the synthetic beta- \*\*\*amyloid\*\*\* gene and a compilation of the chimeric beta- \*\*\*amyloid\*\*\* /IgG1 constructs that were made.

FIG. 7B depicts the sequence of the oligonucleotides used to assemble subfragments of the synthetic beta- \*\*\*amyloid\*\*\* gene and a compilation of the chimeric beta- \*\*\*amyloid\*\*\* /IgG1 constructs that were made.

FIG. 8 is a graph demonstrating that Fc receptor-mediated fibril uptake by cells occurs in the presence of either the A beta (1630)-Fc fusion protein or the alpha-beta- \*\*\*amyloid\*\*\* antibody.

FIG. 9 is a graph demonstrating that the A beta (16-30)-Fc fusion protein interferes with the binding of soluble betaamyloid \*\*\*peptide\*\*\* to \*\*\*amyloid\*\*\* fibrils.

FIG. 10 is brain section stained with Thioflavin S, demonstrating that treatment of an Alzheimer's disease model transgenic mouse with the A beta (16-30)-Fc fusion protein results in a decrease in plaque at the site of administration.

FIG. 11 depicts the coding region of the tPA Delta pro/16-30/Fc cDNA synthetic gene (SEQ ID NO:11).

FIG. 12 depicts the amino acid sequence of the tPA Delta pro/1630/Fc fusion protein (SEQ ID NO:12). Annotated functional elements are also shown. The A beta (16-30)-Fc protein is set forth herein as SEQ ID NO: 13

L5 ANSWER 3 OF 163 USPATFULL on STN  
AN 2004:89118 USPATFULL  
TI Novel human proteins, polynucleotides encoding them and methods of using  
IN the same  
Shimkets, Richard A., Guilford, CT, UNITED STATES  
Taupier, Raymond J., JR., East Haven, CT, UNITED STATES  
Burgess, Catherine E., Wethersfield, CT, UNITED STATES  
Zerhusen, Bryan D., Branford, CT, UNITED STATES  
Mezes, Peter S., Old Lyme, CT, UNITED STATES  
Rastelli, Luca, Guilford, CT, UNITED STATES  
Malyankar, Uriel M., Branford, CT, UNITED STATES  
Grosse, William M., Branford, CT, UNITED STATES  
Alsobrook, John P., II, Madison, CT, UNITED STATES  
Lepley, Denise M., Branford, CT, UNITED STATES  
Spytek, Kimberly Ann, New Haven, CT, UNITED STATES  
Li, Li, Branford, CT, UNITED STATES  
Edinger, Shlomit, New Haven, CT, UNITED STATES  
Gerlach, Valerie, Branford, CT, UNITED STATES  
Ellerman, Karen, Branford, CT, UNITED STATES  
MacDougall, John R., Hamden, CT, UNITED STATES  
Gunther, Erik, Branford, CT, UNITED STATES  
Millet, Isabelle, Milford, CT, UNITED STATES  
Stone, David J., Guilford, CT, UNITED STATES  
Smithson, Glennda, Guilford, CT, UNITED STATES  
Szekeres, Edward S., JR., Branford, CT, UNITED STATES  
Ji, Weizhen, Branford, CT, UNITED STATES  
PI US 2004068095 A1 20040408  
AI US 2002-96625 A1 20020313 (10)  
RLI Continuation-in-part of Ser. No. US 2001-972211, filed on 5 Oct 2001,  
PENDING  
PRAI US 2001-275892P 20010314 (60)  
US 2001-296860P 20010608 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 14761  
INCL INCLM: 530/350.000  
NCL NCLM: 530/350.000  
IC [7]  
ICM: C07K001-00  
ICS: C07K014-00; C07K017-00

L5 ANSWER 4 OF 163 USPATFULL on STN  
AN 2004:69579 USPATFULL  
TI Proteins and nucleic acids encoding same  
IN Kekuda, Ramesh, Danbury, CT, UNITED STATES  
Alsobrook, John P., II, Madison, CT, UNITED STATES  
Tchernev, Velizar T., Branford, CT, UNITED STATES  
Liu, Xiaohong, Branford, CT, UNITED STATES  
Spytek, Kimberly A., New Haven, CT, UNITED STATES  
Patturajan, Meera, Branford, CT, UNITED STATES

Grosse, William M., Branford, CT, UNITED STATES  
Lepley, Denise M., Branford, CT, UNITED STATES  
Burgess, Catherine E., Wethersfield, CT, UNITED STATES  
Vernet, Corine A.M., Branford, CT, UNITED STATES  
Li, Li, Branford, CT, UNITED STATES  
Gorman, Linda, Branford, CT, UNITED STATES  
Edinger, Shlomit R., New Haven, CT, UNITED STATES  
Sciore, Paul, North Haven, CT, UNITED STATES  
Ellerman, Karen, Branford, CT, UNITED STATES  
Malyankar, Uriel M., Branford, CT, UNITED STATES  
Rothenberg, Mark E., Clinton, CT, UNITED STATES  
Stone, David J., Guilford, CT, UNITED STATES  
Boldog, Ferenc L., North Haven, CT, UNITED STATES  
Guo, Xiaojia (Sasha), Branford, CT, UNITED STATES  
Shenoy, Suresh G., Branford, CT, UNITED STATES  
Anderson, David W., Branford, CT, UNITED STATES  
Padigar, Muralidhara, Branford, CT, UNITED STATES  
Taupier, Raymond J., JR., East Haven, CT, UNITED STATES  
Miller, Charles E., Guilford, CT, UNITED STATES  
Eisen, Andrew, Rockville, MD, UNITED STATES

PI US 2004052806 A1 20040318  
AI US 2002-37417 A1 20020104 (10)  
PRAI US 2001-260018P 20010105 (60)  
US 2001-260360P 20010108 (60)  
US 2001-272411P 20010228 (60)  
US 2001-272817P 20010302 (60)  
US 2001-291186P 20010515 (60)  
US 2001-303231P 20010705 (60)  
US 2001-305060P 20010712 (60)  
US 2001-318405P 20010910 (60)  
US 2001-318700P 20010912 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 13212  
INCL INCLM: 424/185.100  
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
536/023.200  
NCL NCLM: 424/185.100  
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
536/023.200  
IC [7]  
ICM: C07H021-04  
ICS: C12N009-00; A61K039-00; C12P021-02; C12N005-06; C07K014-47  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 5 OF 163 USPATFULL on STN  
AN 2004:63784 USPATFULL  
TI Novel metalloprotease polypeptide, MP-1  
IN Chen, Jian, Princeton, NJ, UNITED STATES  
Feder, John N., Belle Mead, NJ, UNITED STATES  
Nelson, Thomas C., Lawrenceville, NJ, UNITED STATES  
Krystek, Stanley R., Ringoes, NJ, UNITED STATES  
Duclos, Franck, Washington Crossing, PA, UNITED STATES  
PI US 2004048302 A1 20040311  
AI US 2003-651722 A1 20030829 (10)  
RLI Division of Ser. No. US 2002-67443, filed on 5 Feb 2002, GRANTED, Pat.  
No. US 6642041  
PRAI US 2001-266518P 20010205 (60)  
US 2001-282814P 20010410 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 15444  
INCL INCLM: 435/006.000  
INCLS: 435/069.100; 435/226.000; 435/320.100; 435/325.000; 536/023.200  
NCL NCLM: 435/006.000  
NCLS: 435/069.100; 435/226.000; 435/320.100; 435/325.000; 536/023.200  
IC [7]  
ICM: C12Q001-68  
ICS: C07H021-04; C12N009-64; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 6 OF 163 USPATFULL on STN  
AN 2004:63761 USPATFULL  
TI Method for detecting methylation states for a toxicological diagnostic  
IN Olek, Alexander, Berlin, GERMANY, FEDERAL REPUBLIC OF  
Piepenbrock, Christian, Berlin, GERMANY, FEDERAL REPUBLIC OF

Berlin, Kurt, Stahnsdorf, GERMANY, FEDERAL REPUBLIC OF  
PI US 2004048279 A1 20040311  
AI US 2003-416905 A1 20030514 (10)  
WO 2001-EP12951 20011108  
PRAI DE 2000-10056802 20001114  
DT Utility  
FS APPLICATION  
LN.CNT 3566  
INCL INCLM: 435/006.000  
NCL NCLM: 435/006.000  
IC [7]  
ICM: C12Q001-68  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 7 OF 163 USPATFULL on STN  
AN 2004:63731 USPATFULL  
TI Novel nucleic acids and secreted polypeptides  
IN Tang, Y. Tom, San Jose, CA, UNITED STATES  
Yang, Yonghong, San Jose, CA, UNITED STATES  
Weng, Gezhi, Piedmont, CA, UNITED STATES  
Zhang, Jie, Campbell, CA, UNITED STATES  
Ren, Feiyan, Cupertino, CA, UNITED STATES  
Xue, Aidong, Sunnyvale, CA, UNITED STATES  
Wang, Jian-Rui, Cupertino, CA, UNITED STATES  
Wehrman, Tom, Stanford, CA, UNITED STATES  
Ghosh, Malabika J., Sunnyvale, CA, UNITED STATES  
Wang, Dunrui, Poway, CA, UNITED STATES  
Zhao, Qing A., San Jose, CA, UNITED STATES  
Wang, Zhiwei, Sunnyvale, CA, UNITED STATES  
PI US 2004048249 A1 20040311  
AI US 2002-112944 A1 20020328 (10)  
RLI Continuation-in-part of Ser. No. US 2000-488725, filed on 21 Jan 2000,  
PENDING Continuation-in-part of Ser. No. US 2000-491404, filed on 25 Jan  
2000, ABANDONED Continuation-in-part of ser. No. US 2000-496914, filed  
on 3 Feb 2000, ABANDONED Continuation-in-part of Ser. No. US  
2000-515126, filed on 28 Feb 2000, ABANDONED Continuation-in-part of  
Ser. No. US 2000-519705, filed on 7 Mar 2000, ABANDONED  
Continuation-in-part of Ser. No. US 2000-540217, filed on 31 Mar 2000,  
ABANDONED Continuation-in-part of Ser. No. US 2000-552929, filed on 18  
Apr 2000, ABANDONED Continuation-in-part of ser. No. US 2000-577408,  
filed on 18 May 2000, ABANDONED  
PRAI US 2001-306971P 20010721 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 23809  
INCL INCLM: 435/006.000  
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 435/455.000;  
530/350.000; 536/023.200  
NCL NCLM: 435/006.000  
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 435/455.000;  
530/350.000; 536/023.200  
IC [7]  
ICM: C12Q001-68  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-47;  
C12N015-85

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 8 OF 163 USPATFULL on STN  
AN 2004:63727 USPATFULL  
TI Novel human proteins, polynucleotides encoding them and methods of using  
the same  
IN Shimkets, Richard A., West Haven, CT, UNITED STATES  
Taupier, Raymond J., JR., East Haven, CT, UNITED STATES  
Burgess, Catherine E., Wethersfield, CT, UNITED STATES  
Zerhusen, Bryan D., Branford, CT, UNITED STATES  
Mezes, Peter S., Old Lyme, CT, UNITED STATES  
Rastelli, Luca, Guilford, CT, UNITED STATES  
Malyankar, Uriel M., Branford, CT, UNITED STATES  
Grosse, William M., Branford, CT, UNITED STATES  
Alsobrook, John P., II, Madison, CT, UNITED STATES  
Lepley, Denise M., Branford, CT, UNITED STATES  
Spytek, Kimberly Ann, New Haven, CT, UNITED STATES  
Li, Li, Cheshire, CT, UNITED STATES  
Edinger, Shlomit, New Haven, CT, UNITED STATES  
Gerlach, Valerie, Branford, CT, UNITED STATES  
Ellerman, Karen, Branford, CT, UNITED STATES

MacDougall, John R., Hamden, CT, UNITED STATES  
 Gunther, Erik, UNITED STATES  
 Millet, Isabelle, Milford, CT, UNITED STATES  
 Stone, David J., Guilford, CT, UNITED STATES  
 Smithson, Glenda, Guilford, CT, UNITED STATES  
 Szekeres, Edward S., JR., Branford, CT, UNITED STATES  
 PI US 2004048245 A1 20040311  
 AI US 2001-972211 A1 20011005 (9)  
 PRAI US 2000-238325P 20001005 (60)  
 US 2000-238323P 20001005 (60)  
 US 2000-238400P 20001006 (60)  
 US 2000-238397P 20001006 (60)  
 US 2000-238401P 20001006 (60)  
 US 2000-238379P 20001006 (60)  
 US 2000-238402P 20001006 (60)  
 US 2000-238384P 20001006 (60)  
 US 2000-238373P 20001006 (60)  
 US 2000-238372P 20001006 (60)  
 US 2000-238383P 20001006 (60)  
 US 2000-238382P 20001006 (60)  
 US 2001-275892P 20010314 (60)  
 US 2001-296860P 20010608 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 8458  
 INCL INCLM: 435/006.000  
 INCLS: 435/069.100; 435/325.000; 435/320.100; 530/388.260; 536/023.200;  
 435/183.000  
 NCL NCLM: 435/006.000  
 NCLS: 435/069.100; 435/325.000; 435/320.100; 530/388.260; 536/023.200;  
 435/183.000  
 IC [7]  
 ICM: C12Q001-68  
 ICS: C07H021-04; C12N009-00; C07K016-40; C12P021-02; C12N005-06  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
 L5 ANSWER 9 OF 163 USPATFULL on STN  
 AN 2004:57943 USPATFULL  
 TI WT1 antisense oligos for the inhibition of breast cancer  
 IN Lopez-Berestein, Gabriel, Bellaire, TX, UNITED STATES  
 Tari, Ana Maria, Houston, TX, UNITED STATES  
 Zapata-Benavides, Pablo, Guadalupe NL, MEXICO  
 PA Board of Regents, The University of Texas system (U.S. corporation)  
 PI US 2004043950 A1 20040304  
 AI US 2003-336253 A1 20030103 (10)  
 PRAI US 2002-345102P 20020103 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 3791  
 INCL INCLM: 514/044.000  
 NCL NCLM: 514/044.000  
 IC [7]  
 ICM: A61K048-00  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
 L5 ANSWER 10 OF 163 USPATFULL on STN  
 AN 2004:57923 USPATFULL  
 TI Novel proteins and nucleic acids encoding same  
 IN Anderson, David W., Plantsville, CT, UNITED STATES  
 Bento, Patricia, Wolcott, CT, UNITED STATES  
 Boldog, Ferenc, North Haven, CT, UNITED STATES  
 Burgess, Catherine, Wethersfield, CT, UNITED STATES  
 Casman, Stacie, North Haven, CT, UNITED STATES  
 Furtak, Katarzyna, Ansonia, CT, UNITED STATES  
 Gorman, Linda, Branford, CT, UNITED STATES  
 Gould-Rothberg, Bonnie, Guilford, CT, UNITED STATES  
 Gunther, Erik, Branford, CT, UNITED STATES  
 Heyes, Melvyn, New Haven, CT, UNITED STATES  
 Li, Li, Branford, CT, UNITED STATES  
 Spytek, Kimberly, Ellington, CT, UNITED STATES  
 Stone, David, Guilford, CT, UNITED STATES  
 Zhong, Mei, Branford, CT, UNITED STATES  
 Malyankar, Uriel, Branford, CT, UNITED STATES  
 Edinger, Shlomit, New Haven, CT, UNITED STATES  
 Patturajan, Meera, Branford, CT, UNITED STATES  
 Rothenberg, Mark, Clinton, CT, UNITED STATES



Smithson, Glenna, Guilford, CT, UNITED STATES  
PI US 2004043930 A1 20040304  
AI US 2003-403161 A1 20030331 (10)  
RLI Continuation-in-part of Ser. No. US 2001-779679, filed on 8 Feb 2001,  
ABANDONED  
PRAI US 2002-370349P 20020405 (60)  
US 2002-384543P 20020530 (60)  
US 2002-370969P 20020408 (60)  
US 2002-403748P 20020815 (60)  
US 2002-372019P 20020412 (60)  
US 2002-374379P 20020422 (60)  
US 2000-181045P 20000208 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 27161  
INCL INCLM: 514/012.000  
INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500  
NCL NCLM: 514/012.000  
NCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500  
IC [7]  
ICM: A61K038-17  
ICS: C07K014-47; C12P021-02; C12N005-06; C07H021-04  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> D L5 10-163

L5 ANSWER 10 OF 163 USPATFULL on STN  
AN 2004:57923 USPATFULL  
TI Novel proteins and nucleic acids encoding same  
IN Anderson, David W., Plantsville, CT, UNITED STATES  
Bento, Patricia, Wolcott, CT, UNITED STATES  
Boldog, Ferenc, North Haven, CT, UNITED STATES  
Burgess, Catherine, Wethersfield, CT, UNITED STATES  
Casan, Stacie, North Haven, CT, UNITED STATES  
Furtak, Katarzyna, Ansonia, CT, UNITED STATES  
Gorman, Linda, Branford, CT, UNITED STATES  
Gould-Rothberg, Bonnie, Guilford, CT, UNITED STATES  
Gunther, Erik, Branford, CT, UNITED STATES  
Heyes, Melvyn, New Haven, CT, UNITED STATES  
Li, Li, Branford, CT, UNITED STATES  
Spytek, Kimberly, Ellington, CT, UNITED STATES  
Stone, David, Guilford, CT, UNITED STATES  
Zhong, Mei, Branford, CT, UNITED STATES  
Malyankar, Uriel, Branford, CT, UNITED STATES  
Edinger, Shlomit, New Haven, CT, UNITED STATES  
Patturajan, Meera, Branford, CT, UNITED STATES  
Rothenberg, Mark, Clinton, CT, UNITED STATES  
Smithson, Glenna, Guilford, CT, UNITED STATES  
PI US 2004043930 A1 20040304  
AI US 2003-403161 A1 20030331 (10)  
RLI Continuation-in-part of Ser. No. US 2001-779679, filed on 8 Feb 2001,  
ABANDONED  
PRAI US 2002-370349P 20020405 (60)  
US 2002-384543P 20020530 (60)  
US 2002-370969P 20020408 (60)  
US 2002-403748P 20020815 (60)  
US 2002-372019P 20020412 (60)  
US 2002-374379P 20020422 (60)  
US 2000-181045P 20000208 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 27161  
INCL INCLM: 514/012.000  
INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500  
NCL NCLM: 514/012.000  
NCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500  
IC [7]  
ICM: A61K038-17  
ICS: C07K014-47; C12P021-02; C12N005-06; C07H021-04  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> D L5 10-163

L5 ANSWER 10 OF 163 USPATFULL on STN

AN 2004:57923 USPATFULL  
 TI Novel proteins and nucleic acids encoding same  
 IN Anderson, David W., Plantsville, CT, UNITED STATES  
 Bento, Patricia, Wolcott, CT, UNITED STATES  
 Boldog, Ferenc, North Haven, CT, UNITED STATES  
 Burgess, Catherine, Wethersfield, CT, UNITED STATES  
 Casman, Stacie, North Haven, CT, UNITED STATES  
 Furtak, Katarzyna, Ansonia, CT, UNITED STATES  
 Gorman, Linda, Branford, CT, UNITED STATES  
 Gould-Rothberg, Bonnie, Guilford, CT, UNITED STATES  
 Gunther, Erik, Branford, CT, UNITED STATES  
 Heyes, Melvyn, New Haven, CT, UNITED STATES  
 Li, Li, Branford, CT, UNITED STATES  
 Spytek, Kimberly, Ellington, CT, UNITED STATES  
 Stone, David, Guilford, CT, UNITED STATES  
 Zhong, Mei, Branford, CT, UNITED STATES  
 Malyankar, Uriel, Branford, CT, UNITED STATES  
 Edinger, Shlomit, New Haven, CT, UNITED STATES  
 Patturajan, Meera, Branford, CT, UNITED STATES  
 Rothenberg, Mark, Clinton, CT, UNITED STATES  
 Smithson, Glennda, Guilford, CT, UNITED STATES  
 PI US 2004043930 A1 20040304  
 AI US 2003-403161 A1 20030331 (10)  
 RLI Continuation-in-part of Ser. No. US 2001-779679, filed on 8 Feb 2001,  
 ABANDONED  
 PRAI US 2002-370349P 20020405 (60)  
 US 2002-384543P 20020530 (60)  
 US 2002-370969P 20020408 (60)  
 US 2002-403748P 20020815 (60)  
 US 2002-372019P 20020412 (60)  
 US 2002-374379P 20020422 (60)  
 US 2000-181045P 20000208 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 27161  
 INCL INCLM: 514/012.000  
 INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500  
 NCL NCLM: 514/012.000  
 NCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500  
 IC [7]  
 ICM: A61K038-17  
 ICS: C07K014-47; C12P021-02; C12N005-06; C07H021-04  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> D L5 1-163

L5 ANSWER 1 OF 163 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN  
 AN 2003-02087 BIOTECHDS  
 TI Novel therapeutic agent useful for treating an amyloidogenic disorder,  
 e.g. Alzheimer's disease, comprises an \*\*\*immunoglobulin\*\*\*  
 \*\*\*heavy\*\*\* \*\*\*chain\*\*\* constant region linked to a \*\*\*peptide\*\*\*  
 capable of binding amyloidogenic protein;  
 vector-mediated gene transfer, expression in host cell for recombinant  
 protein production and disease therapy

AU GEFTER M L; ISRAEL D I; JOYAL J L; GOSSELIN M  
 PA PRAECIS PHARM INC  
 PI WO 2002042462 30 May 2002  
 AI WO 2001-US44581 27 Nov 2001  
 PRAI US 2000-257186 20 Dec 2000; US 2000-253302 27 Nov 2000  
 DT Patent  
 LA English  
 OS WPI: 2002-636427 [68]

L5 ANSWER 2 OF 163 IFIPAT COPYRIGHT 2004 IFI on STN  
 AN 10189297 IFIPAT;IFIUDB;IFICDB  
 TI THERAPEUTIC AGENTS AND METHODS OF USE THEREOF FOR TREATING AN  
 AMYLOIDOGENIC DISEASE; COMPOUND FOR USE IN THE TREATMENT OF ALZHEIMER'S  
 AND CREUZSFELDT-JACOB DISEASES  
 IN Gefter Malcolm L; Gosselin Michael; Israel David I; Joyal John L  
 PA Praecis Pharmaceuticals Inc (46269)  
 PI US 2002133001 A1 20020919  
 AI US 2001-996357 20011127  
 PRAI US 2000-250198P 20001129 (Provisional)  
 US 2000-253302P 20001127 (Provisional)  
 US 2000-257186P 20001220 (Provisional)

CLMN 78  
GI 13 Figure(s).

FIG. 1 depicts a Western blot analysis of COS cell lysates and medium harvested from COS cells expressing the Fc region of mouse IgG1 fused to amino acid residues 1-40, 1-42, 10-25, 1630, 17-21, or 17-21 (A21L) of P-  
\*\*\*amyloid\*\*\* with or without an Nterminal triple glycine cap.

FIG. 2 depicts an immunohistochemistry analysis of coronal brain sections from 20-22 week mice transgenic for both the Swedish mutation of  
\*\*\*amyloid\*\*\* precursor protein and presenilin of mouse IgG1 fused to various segments of P-  
\*\*\*amyloid\*\*\*, medium from nontransfected COS cells, or anti-beta-  
\*\*\*amyloid\*\*\* polyclonal antibody.

FIG. 3 depicts the synthetic oligonucleotides that were used to assemble the synthetic APP/IgG gene. These oligonucleotides contain unique restriction endonuclease sites needed for the assembly.

FIG. 4 is a schematic representation of the pTig expression vector.

FIG. 5 is a schematic representation of the assembly of synthetic A beta 1-40 and A beta 1-42, with and without a triple Gly linker group between the tPA propeptide and the beta -  
\*\*\*amyloid\*\*\*  
\*\*\*peptide\*\*\*

FIG. 6 depicts the DNA sequence, amino acid composition, and restriction endonuclease recognition sites of the synthetic beta-  
\*\*\*amyloid\*\*\* gene.

FIG. 7A depicts the sequence of the oligonucleotides used to assemble subfragments of the synthetic beta-  
\*\*\*amyloid\*\*\* gene and a compilation of the chimeric beta-  
\*\*\*amyloid\*\*\* /IgG1 constructs that were made.

FIG. 7B depicts the sequence of the oligonucleotides used to assemble subfragments of the synthetic beta-  
\*\*\*amyloid\*\*\* gene and a compilation of the chimeric beta-  
\*\*\*amyloid\*\*\* /IgG1 constructs that were made.

FIG. 8 is a graph demonstrating that Fc receptor-mediated fibril uptake by cells occurs in the presence of either the A beta (1630)-Fc fusion protein or the alpha-beta-  
\*\*\*amyloid\*\*\* antibody.

FIG. 9 is a graph demonstrating that the A beta (16-30)-Fc fusion protein interferes with the binding of soluble betaamyloid  
\*\*\*peptide\*\*\* to  
\*\*\*amyloid\*\*\* fibrils.

FIG. 10 is brain section stained with Thioflavin S, demonstrating that treatment of an Alzheimer's disease model transgenic mouse with the A beta (16-30)-Fc fusion protein results in a decrease in plaque at the site of administration.

FIG. 11 depicts the coding region of the tPA Delta pro/16-30/Fc cDNA synthetic gene synthetic gene (SEQ ID NO:11).

FIG. 12 depicts the amino acid sequence of the tPA Delta pro/1630/Fc fusion protein (SEQ ID NO:12). Annotated functional elements are also shown. The A beta (16-30)-Fc protein is set forth herein as SEQ ID NO: 13

L5 ANSWER 3 OF 163 USPATFULL on STN

AN 2004:89118 USPATFULL

TI Novel human proteins, polynucleotides encoding them and methods of using the same

IN Shimkets, Richard A., Guilford, CT, UNITED STATES

Taupier, Raymond J., JR., East Haven, CT, UNITED STATES

Burgess, Catherine E., Wethersfield, CT, UNITED STATES

Zerhusen, Bryan D., Branford, CT, UNITED STATES

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Malyankar, Uriel M., Branford, CT, UNITED STATES

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Alsobrook, John P., II, Madison, CT, UNITED STATES

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Spytek, Kimberly Ann, New Haven, CT, UNITED STATES

Li, Li, Branford, CT, UNITED STATES

Edinger, Shlomit, New Haven, CT, UNITED STATES

Gerlach, Valerie, Branford, CT, UNITED STATES

Ellerman, Karen, Branford, CT, UNITED STATES

MacDougall, John R., Hamden, CT, UNITED STATES

Gunther, Erik, Branford, CT, UNITED STATES

Millet, Isabelle, Milford, CT, UNITED STATES

Stone, David J., Guilford, CT, UNITED STATES

Smithson, Glenda, Guilford, CT, UNITED STATES

Szekeres, Edward S., JR., Branford, CT, UNITED STATES

Ji, Weizhen, Branford, CT, UNITED STATES

PI US 2004068095 A1 20040408

AI US 2002-96625 A1 20020313 (10)  
RLI Continuation-in-part of Ser. No. US 2001-972211, filed on 5 Oct 2001,  
PENDING  
PRAI US 2001-275892P 20010314 (60)  
US 2001-296860P 20010608 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 14761  
INCL INCLM: 530/350.000  
NCL NCLM: 530/350.000  
IC [7]  
ICM: C07K001-00  
ICS: C07K014-00; C07K017-00

L5 ANSWER 4 OF 163 USPATFULL on STN  
AN 2004:69579 USPATFULL  
TI Proteins and nucleic acids encoding same  
IN Kekuda, Ramesh, Danbury, CT, UNITED STATES  
Alsobrook, John P., II, Madison, CT, UNITED STATES  
Tchernev, Velizar T., Branford, CT, UNITED STATES  
Liu, Xiaohong, Branford, CT, UNITED STATES  
Spytek, Kimberly A., New Haven, CT, UNITED STATES  
Patturajan, Meera, Branford, CT, UNITED STATES  
Grosse, William M., Branford, CT, UNITED STATES  
Lepley, Denise M., Branford, CT, UNITED STATES  
Burgess, Catherine E., Wethersfield, CT, UNITED STATES  
Vernet, Corine A.M., Branford, CT, UNITED STATES  
Li, Li, Branford, CT, UNITED STATES  
Gorman, Linda, Branford, CT, UNITED STATES  
Edinger, Shlomit R., New Haven, CT, UNITED STATES  
Sciore, Paul, North Haven, CT, UNITED STATES  
Ellerman, Karen, Branford, CT, UNITED STATES  
Malyankar, Uriel M., Branford, CT, UNITED STATES  
Rothenberg, Mark E., Clinton, CT, UNITED STATES  
Stone, David J., Guilford, CT, UNITED STATES  
Boldog, Ferenc L., North Haven, CT, UNITED STATES  
Guo, Xiaojia (Sasha), Branford, CT, UNITED STATES  
Shenoy, Suresh G., Branford, CT, UNITED STATES  
Anderson, David W., Branford, CT, UNITED STATES  
Padigar, Muralidhara, Branford, CT, UNITED STATES  
Taupier, Raymond J., JR., East Haven, CT, UNITED STATES  
Miller, Charles E., Guilford, CT, UNITED STATES  
Eisen, Andrew, Rockville, MD, UNITED STATES

PI US 2004052806 A1 20040318  
AI US 2002-37417 A1 20020104 (10)  
PRAI US 2001-260018P 20010105 (60)  
US 2001-260360P 20010108 (60)  
US 2001-272411P 20010228 (60)  
US 2001-272817P 20010302 (60)  
US 2001-291186P 20010515 (60)  
US 2001-303231P 20010705 (60)  
US 2001-305060P 20010712 (60)  
US 2001-318405P 20010910 (60)  
US 2001-318700P 20010912 (60)

DT Utility  
FS APPLICATION  
LN.CNT 13212  
INCL INCLM: 424/185.100  
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
536/023.200  
NCL NCLM: 424/185.100  
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
536/023.200  
IC [7]  
ICM: C07H021-04  
ICS: C12N009-00; A61K039-00; C12P021-02; C12N005-06; C07K014-47

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 5 OF 163 USPATFULL on STN  
AN 2004:63784 USPATFULL  
TI Novel metalloprotease polypeptide, MP-1  
IN Chen, Jian, Princeton, NJ, UNITED STATES  
Feder, John N., Belle Mead, NJ, UNITED STATES  
Nelson, Thomas C., Lawrenceville, NJ, UNITED STATES  
Krystek, Stanley R., Ringoes, NJ, UNITED STATES  
Duclos, Franck, Washington Crossing, PA, UNITED STATES

PI US 2004048302 A1 20040311  
AI US 2003-651722 A1 20030829 (10)  
RLI Division of Ser. No. US 2002-67443, filed on 5 Feb 2002, GRANTED, Pat.  
No. US 6642041  
PRAI US 2001-266518P 20010205 (60)  
US 2001-282814P 20010410 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 15444  
INCL INCLM: 435/006.000  
INCLS: 435/069.100; 435/226.000; 435/320.100; 435/325.000; 536/023.200  
NCL NCLM: 435/006.000  
NCLS: 435/069.100; 435/226.000; 435/320.100; 435/325.000; 536/023.200  
IC [7]  
ICM: C12Q001-68  
ICS: C07H021-04; C12N009-64; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 6 OF 163 USPATFULL on STN  
AN 2004:63761 USPATFULL  
TI Method for detecting methylation states for a toxicological diagnostic  
IN Olek, Alexander, Berlin, GERMANY, FEDERAL REPUBLIC OF  
Piepenbrock, Christian, Berlin, GERMANY, FEDERAL REPUBLIC OF  
Berlin, Kurt, Stahnsdorf, GERMANY, FEDERAL REPUBLIC OF  
PI US 2004048279 A1 20040311  
AI US 2003-416905 A1 20030514 (10)  
WO 2001-EP12951 20011108  
PRAI DE 2000-10056802 20001114  
DT Utility  
FS APPLICATION  
LN.CNT 3566  
INCL INCLM: 435/006.000  
NCL NCLM: 435/006.000  
IC [7]  
ICM: C12Q001-68  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 7 OF 163 USPATFULL on STN  
AN 2004:63731 USPATFULL  
TI Novel nucleic acids and secreted polypeptides  
IN Tang, Y. Tom, San Jose, CA, UNITED STATES  
Yang, Yonghong, San Jose, CA, UNITED STATES  
Weng, Gezhi, Piedmont, CA, UNITED STATES  
Zhang, Jie, Campbell, CA, UNITED STATES  
Ren, Feiyan, Cupertino, CA, UNITED STATES  
Xue, Aidong, Sunnyvale, CA, UNITED STATES  
Wang, Jian-Rui, Cupertino, CA, UNITED STATES  
Wehrman, Tom, Stanford, CA, UNITED STATES  
Ghosh, Malabika J., Sunnyvale, CA, UNITED STATES  
Wang, Dunrui, Poway, CA, UNITED STATES  
Zhao, Qing A., San Jose, CA, UNITED STATES  
Wang, Zhiwei, Sunnyvale, CA, UNITED STATES  
PI US 2004048249 A1 20040311  
AI US 2002-112944 A1 20020328 (10)  
RLI Continuation-in-part of Ser. No. US 2000-488725, filed on 21 Jan 2000,  
PENDING Continuation-in-part of Ser. No. US 2000-491404, filed on 25 Jan  
2000, ABANDONED Continuation-in-part of Ser. No. US 2000-496914, filed  
on 3 Feb 2000, ABANDONED Continuation-in-part of Ser. No. US  
2000-515126, filed on 28 Feb 2000, ABANDONED Continuation-in-part of  
Ser. No. US 2000-519705, filed on 7 Mar 2000, ABANDONED  
Continuation-in-part of Ser. No. US 2000-540217, filed on 31 Mar 2000,  
ABANDONED Continuation-in-part of Ser. No. US 2000-552929, filed on 18  
Apr 2000, ABANDONED Continuation-in-part of Ser. No. US 2000-577408,  
filed on 18 May 2000, ABANDONED  
PRAI US 2001-306971P 20010721 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 23809  
INCL INCLM: 435/006.000  
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 435/455.000;  
530/350.000; 536/023.200  
NCL NCLM: 435/006.000  
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 435/455.000;  
530/350.000; 536/023.200  
IC [7]  
ICM: C12Q001-68

ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-47;  
C12N015-85

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 8 OF 163 USPATFULL on STN  
AN 2004:63727 USPATFULL  
TI Novel human proteins, polynucleotides encoding them and methods of using  
IN the same  
Shimkets, Richard A., West Haven, CT, UNITED STATES  
Taupier, Raymond J., JR., East Haven, CT, UNITED STATES  
Burgess, Catherine E., Wethersfield, CT, UNITED STATES  
Zerhusen, Bryan D., Branford, CT, UNITED STATES  
Mezes, Peter S., Old Lyme, CT, UNITED STATES  
Rastelli, Luca, Guilford, CT, UNITED STATES  
Malyankar, Uriel M., Branford, CT, UNITED STATES  
Grosse, William M., Branford, CT, UNITED STATES  
Alsobrook, John P., II, Madison, CT, UNITED STATES  
Lepley, Denise M., Branford, CT, UNITED STATES  
Spytek, Kimberly Ann, New Haven, CT, UNITED STATES  
Li, Li, Cheshire, CT, UNITED STATES  
Edinger, Shlomit, New Haven, CT, UNITED STATES  
Gerlach, Valerie, Branford, CT, UNITED STATES  
Ellerman, Karen, Branford, CT, UNITED STATES  
MacDougall, John R., Hamden, CT, UNITED STATES  
Gunther, Erik, UNITED STATES  
Millet, Isabelle, Milford, CT, UNITED STATES  
Stone, David J., Guilford, CT, UNITED STATES  
Smithson, Glennda, Guilford, CT, UNITED STATES  
Szekeres, Edward S., JR., Branford, CT, UNITED STATES  
PI US 2004048245 A1 20040311  
AI US 2001-972211 A1 20011005 (9)  
PRAI US 2000-238325P 20001005 (60)  
US 2000-238323P 20001005 (60)  
US 2000-238400P 20001006 (60)  
US 2000-238397P 20001006 (60)  
US 2000-238401P 20001006 (60)  
US 2000-238379P 20001006 (60)  
US 2000-238402P 20001006 (60)  
US 2000-238384P 20001006 (60)  
US 2000-238373P 20001006 (60)  
US 2000-238372P 20001006 (60)  
US 2000-238383P 20001006 (60)  
US 2000-238382P 20001006 (60)  
US 2001-275892P 20010314 (60)  
US 2001-296860P 20010608 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 8458  
INCL INCLM: 435/006.000  
INCLS: 435/069.100; 435/325.000; 435/320.100; 530/388.260; 536/023.200;  
435/183.000  
NCL NCLM: 435/006.000  
NCLS: 435/069.100; 435/325.000; 435/320.100; 530/388.260; 536/023.200;  
435/183.000  
IC [7]  
ICM: C12Q001-68  
ICS: C07H021-04; C12N009-00; C07K016-40; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 9 OF 163 USPATFULL on STN  
AN 2004:57943 USPATFULL  
TI WT1 antisense oligos for the inhibition of breast cancer  
IN Lopez-Berestein, Gabriel, Bellaire, TX, UNITED STATES  
Tari, Ana Maria, Houston, TX, UNITED STATES  
Zapata-Benavides, Pablo, Guadalupe NL, MEXICO  
PA Board of Regents, The University of Texas System (U.S. corporation)  
PI US 2004043950 A1 20040304  
AI US 2003-336253 A1 20030103 (10)  
PRAI US 2002-345102P 20020103 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 3791  
INCL INCLM: 514/044.000  
NCL NCLM: 514/044.000  
IC [7]  
ICM: A61K048-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 10 OF 163 USPATFULL on STN  
AN 2004:57923 USPATFULL  
TI Novel proteins and nucleic acids encoding same  
IN Anderson, David W., Plantsville, CT, UNITED STATES  
Bento, Patricia, Wolcott, CT, UNITED STATES  
Boldog, Ferenc, North Haven, CT, UNITED STATES  
Burgess, Catherine, Wethersfield, CT, UNITED STATES  
Casman, Stacie, North Haven, CT, UNITED STATES  
Furtak, Katarzyna, Ansonia, CT, UNITED STATES  
Gorman, Linda, Branford, CT, UNITED STATES  
Gould-Rothberg, Bonnie, Guilford, CT, UNITED STATES  
Gunther, Erik, Branford, CT, UNITED STATES  
Heyes, Melvyn, New Haven, CT, UNITED STATES  
Li, Li, Branford, CT, UNITED STATES  
Spytek, Kimberly, Ellington, CT, UNITED STATES  
Stone, David, Guilford, CT, UNITED STATES  
Zhong, Mei, Branford, CT, UNITED STATES  
Malyankar, Uriel, Branford, CT, UNITED STATES  
Edinger, Shlomit, New Haven, CT, UNITED STATES  
Patturajan, Meera, Branford, CT, UNITED STATES  
Rothenberg, Mark, Clinton, CT, UNITED STATES  
Smithson, Glennda, Guilford, CT, UNITED STATES  
PI US 2004043930 A1 20040304  
AI US 2003-403161 A1 20030331 (10)  
RLI Continuation-in-part of Ser. No. US 2001-779679, filed on 8 Feb 2001,  
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US 2002-384543P 20020530 (60)  
US 2002-370969P 20020408 (60)  
US 2002-403748P 20020815 (60)  
US 2002-372019P 20020412 (60)  
US 2002-374379P 20020422 (60)  
US 2000-181045P 20000208 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 27161  
INCL INCLM: 514/012.000  
INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500  
NCL NCLM: 514/012.000  
NCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500  
IC [7]  
ICM: A61K038-17  
ICS: C07K014-47; C12P021-02; C12N005-06; C07H021-04  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> D L5 11

L5 ANSWER 11 OF 163 USPATFULL on STN  
AN 2004:57922 USPATFULL  
TI Novel proteins and nucleic acids encoding same  
IN Anderson, David W., Branford, CT, UNITED STATES  
Ballinger, Robert A., Newington, CT, UNITED STATES  
Baumgartner, Jason C., New Haven, CT, UNITED STATES  
Burgess, Catherine E., Wethersfield, CT, UNITED STATES  
Casman, Stacie J., North Haven, CT, UNITED STATES  
Chant, John S., Branford, CT, UNITED STATES  
Berghs, Constance, New Haven, CT, UNITED STATES  
Gangolli, Esha A., Cambridge, MA, UNITED STATES  
Edinger, Shlomit R., New Haven, CT, UNITED STATES  
Ellerman, Karen, Branford, CT, UNITED STATES  
Furtak, Katarzyna, Ansonia, CT, UNITED STATES  
Gerlach, Valerie, Branford, CT, UNITED STATES  
Gilbert, Jennifer A., Madison, CT, UNITED STATES  
Gunther, Erik, Branford, CT, UNITED STATES  
Gorman, Linda, Branford, CT, UNITED STATES  
Guo, Xiaojia Sasha, Branford, CT, UNITED STATES  
Ji, Weizhen, Branford, CT, UNITED STATES  
Li, Li, Branford, CT, UNITED STATES  
Liu, Xiaohong, Lexington, MA, UNITED STATES  
Miller, Charles E., Guilford, CT, UNITED STATES  
Millet, Isabelle, Milford, CT, UNITED STATES  
Padigaru, Muralidhara, Branford, CT, UNITED STATES  
Patturajan, Meera, Branford, CT, UNITED STATES

Rastelli, Luca, Guilford, CT, UNITED STATES  
 MacDougall, John R., Hamden, CT, UNITED STATES  
 Mishra, Vishnu, Gainesville, FL, UNITED STATES  
 Pena, Carol E.A., New Haven, CT, UNITED STATES  
 Spaderna, Steven K., Berlin, CT, UNITED STATES  
 Shimkets, Richard A., Guilford, CT, UNITED STATES  
 Smithson, Glennda, Guilford, CT, UNITED STATES  
 spytek, Kimberly A., New Haven, CT, UNITED STATES  
 Stone, David J., Guilford, CT, UNITED STATES  
 Shenoy, Suresh G., Branford, CT, UNITED STATES  
 Ort, Tatiana, Milford, CT, UNITED STATES  
 Taupier, Raymond J., JR., East Haven, CT, UNITED STATES  
 Tchernev, Velizar T., Branford, CT, UNITED STATES  
 Vernet, Corine A.M., Branford, CT, UNITED STATES  
 Wolenc, Adam R., New Haven, CT, UNITED STATES  
 Zerhusen, Bryan D., Branford, CT, UNITED STATES  
 Zhong, Mei, Branford, CT, UNITED STATES  
 US 2004043929 A1 20040304  
 US 2003-336472 A1 20030103 (10)  
 Continuation-in-part of Ser. No. US 2000-746491, filed on 20 Dec 2000,  
 PENDING Continuation-in-part of Ser. No. US 2001-5041, filed on 4 Dec  
 2001, ABANDONED Continuation-in-part of Ser. No. US 2001-23681, filed on  
 18 Dec 2001, PENDING Continuation-in-part of Ser. No. US 2001-24212,  
 filed on 18 Dec 2001, PENDING Continuation-in-part of Ser. No. US  
 2001-55569, filed on 26 Oct 2001, PENDING Continuation-in-part of Ser.  
 No. US 2002-80334, filed on 21 Feb 2002, PENDING Continuation-in-part of  
 Ser. No. US 2002-92900, filed on 7 Mar 2002, PENDING  
 Continuation-in-part of Ser. No. US 2002-136826, filed on 1 May 2002,  
 PENDING Continuation-in-part of Ser. No. US 2002-236417, filed on 6 Sep  
 2002, PENDING  
 US 2002-345092P 20020104 (60)  
 US 2002-345219P 20020104 (60)  
 US 2002-348804P 20020114 (60)  
 US 2002-349182P 20020116 (60)  
 US 2002-349733P 20020117 (60)  
 US 2002-349839P 20020117 (60)  
 US 2002-350263P 20020118 (60)  
 US 2002-351977P 20020124 (60)  
 US 2002-354783P 20020205 (60)  
 US 2002-358629P 20020221 (60)  
 US 2002-359860P 20020227 (60)  
 US 2002-385969P 20020605 (60)  
 US 2002-389531P 20020618 (60)  
 US 2002-389604P 20020618 (60)  
 US 2002-402150P 20020809 (60)  
 US 2002-402834P 20020812 (60)  
 US 2002-402867P 20020812 (60)  
 US 2002-406398P 20020827 (60)  
 Utility  
 APPLICATION  
 LN.CNT 21495  
 INCL INCLM: 514/012.000  
 INCLS: 435/006.000; 435/069.100; 435/183.000; 435/320.100; 435/325.000;  
 530/350.000; 536/023.200  
 NCL NCLM: 514/012.000  
 NCLS: 435/006.000; 435/069.100; 435/183.000; 435/320.100; 435/325.000;  
 530/350.000; 536/023.200  
 IC [7]  
 ICM: C12Q001-68  
 ICS: A61K038-17; C12P021-02; C12N005-06; C07K014-47; C07H021-04;  
 C12N009-00  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> D L5 12

L5 ANSWER 12 OF 163 USPATFULL on STN  
 AN 2004:57919 USPATFULL  
 TI Novel proteins and nucleic acids encoding same  
 IN Gerlach, Valerie L., Branford, CT, UNITED STATES  
 MacDougall, John R., Hamden, CT, UNITED STATES  
 Smithson, Glennda, Guilford, CT, UNITED STATES  
 Millet, Isabelle, Milford, CT, UNITED STATES  
 Stone, David, Guilford, CT, UNITED STATES  
 Gunther, Erik, Branford, CT, UNITED STATES  
 Ellerman, Karen, Branford, CT, UNITED STATES



Grosse, William M., Branford, CT, UNITED STATES  
 Alsobrook, John P., II, Madison, CT, UNITED STATES  
 Lepley, Denise M., Branford, CT, UNITED STATES  
 Burgess, Catherine E., Wethersfield, CT, UNITED STATES  
 Padigar, Muralidhara, Branford, CT, UNITED STATES  
 Kekuda, Ramesh, Norwalk, CT, UNITED STATES  
 Spytek, Kimberly A., New Haven, CT, UNITED STATES  
 Leach, Martin D., Madison, CT, UNITED STATES  
 Shimkets, Richard A., Guilford, CT, UNITED STATES

PI US 2004043926 A1 20040304  
 AI US 2001-964956 A1 20010926 (9)  
 PRAI US 2000-235631P 20000927 (60)  
 US 2000-235633P 20000927 (60)  
 US 2000-235808P 20000927 (60)  
 US 2000-236064P 20000927 (60)  
 US 2000-236065P 20000927 (60)  
 US 2000-236066P 20000927 (60)  
 US 2000-236135P 20000928 (60)  
 US 2000-237434P 20001003 (60)  
 US 2000-238321P 20001005 (60)  
 US 2000-238399P 20001006 (60)  
 US 2000-238396P 20001006 (60)  
 US 2001-276667P 20010316 (60)  
 US 2001-294823P 20010531 (60)  
 US 2001-304868P 20010712 (60)

DT Utility  
 FS APPLICATION  
 LN.CNT 12387  
 INCL INCLM: 514/012.000  
 INCLS: 530/350.000; 536/023.500; 435/069.100; 435/320.100; 435/325.000  
 NCL NCLM: 514/012.000  
 NCLS: 530/350.000; 536/023.500; 435/069.100; 435/320.100; 435/325.000  
 IC [7]  
 ICM: A61K038-17  
 ICS: C12P021-02; C12N005-06; C07H021-04; C07K014-435  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> D L5 13-163

L5 ANSWER 13 OF 163 USPATFULL on STN  
 AN 2004:57466 USPATFULL  
 TI Synthetic internal ribosome entry sites and methods of identifying same  
 IN Mauro, Vincent P., San Diego, CA, UNITED STATES  
 Edelman, Gerald M., La Jolla, CA, UNITED STATES  
 Chappell, Stephen A., Del Mar, CA, UNITED STATES  
 Owens, Geoffrey, San Diego, CA, UNITED STATES  
 Pinkstaff, Jason K., Encinitas, CA, UNITED STATES  
 Krushel, Leslie, Denver, CO, UNITED STATES  
 Zhou, Wei, San Diego, CA, UNITED STATES

PI US 2004043468 A1 20040304  
 AI US 2002-182327 A1 20021127 (10)  
 WO 2001-US2586 20010126  
 PRAI US 2000-60178816 20000128  
 US 2000-60186496 20000302  
 US 2000-60207804 20000530  
 US 2000-60230852 20000907  
 US 2000-60230956 20000907  
 US 2001-60261312 20010112

DT Utility  
 FS APPLICATION  
 LN.CNT 4859  
 INCL INCLM: 435/199.000  
 INCLS: 536/023.200; 435/069.100; 435/320.100; 435/325.000  
 NCL NCLM: 435/199.000  
 NCLS: 536/023.200; 435/069.100; 435/320.100; 435/325.000  
 IC [7]  
 ICM: C12N009-22  
 ICS: C07H021-04; C12P021-02; C12N005-06  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 14 OF 163 USPATFULL on STN  
 AN 2004:57405 USPATFULL  
 TI Polynucleotides encoding a novel metalloprotease, MP-1  
 IN Chen, Jian, Princeton, NJ, UNITED STATES  
 Feder, John N., Belle Mead, NJ, UNITED STATES

Nelson, Thomas C., Lawrenceville, NJ, UNITED STATES  
Krystek, Stanley R., Ringoes, NJ, UNITED STATES  
Duclos, Franck, Washington Crossing, PA, UNITED STATES  
PI US 2004043407 A1 20040304  
AI US 2003-649273 A1 20030827 (10)  
RLI Continuation of Ser. No. US 2002-67443, filed on 5 Feb 2002, GRANTED,  
Pat. No. US 6642041  
PRAI US 2001-266518P 20010205 (60)  
US 2001-282814P 20010410 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 15462  
INCL INCLM: 435/006.000  
INCLS: 435/069.100; 435/226.000; 435/320.100; 435/325.000; 536/023.200  
NCL NCLM: 435/006.000  
NCLS: 435/069.100; 435/226.000; 435/320.100; 435/325.000; 536/023.200  
IC [7]  
ICM: C12Q001-68  
ICS: C07H021-04; C12N009-64; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 15 OF 163 USPATFULL on STN  
AN 2004:57380 USPATFULL  
TI Novel proteins and nucleic acids encoding same  
IN Padigar, Muralidhara, Branford, CT, UNITED STATES  
Spytek, Kimberly A., New Haven, CT, UNITED STATES  
Shenoy, Suresh G., Branford, CT, UNITED STATES  
Taupier, Raymond J., JR., East Haven, CT, UNITED STATES  
Pena, Carol E. A., New Haven, CT, UNITED STATES  
Li, Li, Branford, CT, UNITED STATES  
Zerhusen, Bryan D., Branford, CT, UNITED STATES  
Gusev, Vladimir Y., Madison, CT, UNITED STATES  
Ji, Weizhen, Branford, CT, UNITED STATES  
Gorman, Linda, Branford, CT, UNITED STATES  
Miller, Charles E., Guilford, CT, UNITED STATES  
Kekuda, Ramesh, Norwalk, CT, UNITED STATES  
Patturajan, Meera, Branford, CT, UNITED STATES  
Gangolli, Esha A., Madison, CT, UNITED STATES  
Vernet, Corine A.M., Branford, CT, UNITED STATES  
Guo, Xiaojia Sasha, Branford, CT, UNITED STATES  
Tchernev, Velizar T., Branford, CT, UNITED STATES  
Fernandes, Elma R., Branford, CT, UNITED STATES  
Casman, Stacie J., North Haven, CT, UNITED STATES  
Malyankar, Uriel M., Branford, CT, UNITED STATES  
Gerlach, Valerie, Branford, CT, UNITED STATES  
Liu, Yi, San Diego, CA, UNITED STATES  
Anderson, David W., Branford, CT, UNITED STATES  
Spaderna, Steven K., Berlin, CT, UNITED STATES  
Catterton, Elina, Madison, CT, UNITED STATES  
Leite, Mario W., Milford, CT, UNITED STATES  
Zhong, Haihong, Guilford, CT, UNITED STATES  
Alsobrook, John P., II, Madison, CT, UNITED STATES  
Lepley, Denise M., Branford, CT, UNITED STATES  
Rieger, Daniel K., Branford, CT, UNITED STATES  
Burgess, Catherine E., Wethersfield, CT, UNITED STATES

PI US 2004043382 A1 20040304  
AI US 2002-92900 A1 20020307 (10)  
PRAI US 2001-274322P 20010308 (60)  
US 2001-283675P 20010413 (60)  
US 2001-338092P 20011203 (60)  
US 2001-274281P 20010308 (60)  
US 2001-274191P 20010308 (60)  
US 2001-325681P 20010927 (60)  
US 2001-304354P 20010710 (60)  
US 2001-279995P 20010330 (60)  
US 2001-294899P 20010531 (60)  
US 2001-287424P 20010430 (60)  
US 2001-299027P 20010618 (60)  
US 2001-309198P 20010731 (60)  
US 2001-281444P 20010404 (60)  
US 2001-274194P 20010308 (60)  
US 2001-274849P 20010309 (60)  
US 2001-330380P 20011018 (60)  
US 2001-275235P 20010312 (60)  
US 2001-288342P 20010503 (60)  
US 2001-275578P 20010313 (60)

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| US | 2001-291240P | 20010516 (60) |
| US | 2001-294485P | 20010530 (60) |
| US | 2001-299310P | 20010619 (60) |
| US | 2001-275579P | 20010313 (60) |
| US | 2001-275601P | 20010313 (60) |
| US | 2001-276000P | 20010314 (60) |
| US | 2001-280900P | 20010402 (60) |
| US | 2001-276776P | 20010316 (60) |
| US | 2001-294889P | 20010531 (60) |
| US | 2001-318770P | 20010912 (60) |
| US | 2001-276994P | 20010319 (60) |
| US | 2001-277338P | 20010320 (60) |
| US | 2001-325430P | 20010927 (60) |
| US | 2001-332094P | 20011121 (60) |
| US | 2001-299303P | 20010619 (60) |
| US | 2001-288066P | 20010502 (60) |
| US | 2001-277321P | 20010320 (60) |
| US | 2001-280822P | 20010402 (60) |
| US | 2001-277239P | 20010320 (60) |
| US | 2001-277327P | 20010320 (60) |
| US | 2001-277791P | 20010321 (60) |
| US | 2001-333184P | 20011114 (60) |
| US | 2001-277833P | 20010322 (60) |
| US | 2001-318462P | 20010910 (60) |
| US | 2001-288528P | 20010503 (60) |
| US | 2001-278152P | 20010323 (60) |
| US | 2001-332272P | 20011114 (60) |
| US | 2001-278894P | 20010326 (60) |
| US | 2001-312903P | 20010816 (60) |
| US | 2001-333272P | 20011114 (60) |
| US | 2001-279036P | 20010327 (60) |
| US | 2001-332172P | 20011114 (60) |
| US | 2001-337426P | 20011203 (60) |
| US | 2001-278999P | 20010327 (60) |
| US | 2001-279344P | 20010328 (60) |
| US | 2001-332271P | 20011114 (60) |
| US | 2001-291099P | 20010516 (60) |
| US | 2001-291190P | 20010515 (60) |
| US | 2001-280233P | 20010330 (60) |
| US | 2001-280802P | 20010402 (60) |
| US | 2001-335301P | 20011031 (60) |
| US | 2001-337185P | 20011204 (60) |
| US | 2002-345705P | 20020103 (60) |

DT Utility  
FS APPLICATION  
LN.CNT 51622  
INCL INCL: 435/006.000  
INCL: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
536/023.200  
NCL NCLM: 435/006.000  
NCL: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
536/023.200  
IC [7]  
ICM: C12Q001-68  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-47  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> D L5 16-163

L5 ANSWER 16 OF 163 USPATFULL on STN  
AN 2004:51732 USPATFULL  
TI Novel proteins and nucleic acids encoding same  
IN Burgess, Catherine E., Wethersfield, CT, UNITED STATES  
Conley, Pamela B., Palo Alto, CA, UNITED STATES  
Grosse, William M., Branford, CT, UNITED STATES  
Hart, Matthew, San Francisco, CA, UNITED STATES  
Kekuda, Ramesh, Stamford, CT, UNITED STATES  
Shimkets, Richard A., West Haven, CT, UNITED STATES  
Spytek, Kimberly A., New Haven, CT, UNITED STATES  
Szekeres, Edward S., JR., Branford, CT, UNITED STATES  
Tomlinson, James E., Burlingame, CA, UNITED STATES  
Topper, James N., Los Altos, CA, UNITED STATES  
Yang, Ruey-Bin, San Mateo, CA, UNITED STATES  
PI US 2004039163 A1 20040226  
AI US 2001-939853 A1 20010827 (9)

PRAI US 2000-228191P 20000825 (60)  
US 2001-267300P 20010208 (60)  
US 2001-269961P 20010220 (60)  
US 2001-277337P 20010320 (60)  
DT Utility  
ES APPLICATION  
N.CNT 12267  
INCL INCLM: 530/350.000  
INCLS: 536/023.500; 435/069.100; 435/320.100; 435/325.000  
NCL NCLM: 530/350.000  
NCLS: 536/023.500; 435/069.100; 435/320.100; 435/325.000  
[7]  
ICM: C07H021-04  
ICS: C12P021-02; C12N005-06; C07K014-47  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 17 OF 163 USPATFULL on STN  
AN 2004:50794 USPATFULL  
TI Novel proteins and nucleic acids encoding same  
IN Smithson, Glennda, Guilford, CT, UNITED STATES  
Millet, Isabelle, Milford, CT, UNITED STATES  
Peyman, John A., New Haven, CT, UNITED STATES  
Kekuda, Ramesh, Norwalk, CT, UNITED STATES  
Ju, Jingfang, Orange, CT, UNITED STATES  
Li, Li, Branford, CT, UNITED STATES  
Guo, Xiaojia (Sasha), Branford, CT, UNITED STATES  
Patturajan, Meera, Branford, CT, UNITED STATES  
Spytek, Kimberly A., New Haven, CT, UNITED STATES  
Edinger, Shlomit R., New Haven, CT, UNITED STATES  
Ellerman, Karen, Branford, CT, UNITED STATES  
Malyankar, Uriel M., Branford, CT, UNITED STATES  
Ort, Tatiana, Milford, CT, UNITED STATES  
Gorman, Linda, Branford, CT, UNITED STATES  
Zerhusen, Bryan D., Branford, CT, UNITED STATES  
Anderson, David W., Branford, CT, UNITED STATES  
Zhong, Mei, Branford, CT, UNITED STATES  
Catterton, Elina, Madison, CT, UNITED STATES  
Ji, Weizhen, Branford, CT, UNITED STATES  
Miller, Charles E., Guilford, CT, UNITED STATES  
Rastelli, Luca, Guilford, CT, UNITED STATES  
Stone, David J., Guilford, CT, UNITED STATES  
Pena, Carol E. A., New Haven, CT, UNITED STATES  
Shenoy, Suresh G., Branford, CT, UNITED STATES  
shimkets, Richard A., Guilford, CT, UNITED STATES  
Rothenberg, Mark E., Clinton, CT, UNITED STATES  
Leach, Martin D., Madison, CT, UNITED STATES  
Agee, Michele L., Wallingford, CT, UNITED STATES  
Berghs, Constance, New Haven, CT, UNITED STATES  
DiPippo, Vincent A., East Haven, CT, UNITED STATES  
Eisen, Andrew, Rockville, MD, UNITED STATES  
Gangoili, Esha A., Madison, CT, UNITED STATES  
Rieger, Daniel K., Branford, CT, UNITED STATES  
Spaderna, Steven K., Berlin, CT, UNITED STATES

PI US 2004038223 A1 20040226  
AI US 2002-262511 A1 20021001 (10)

PRAI US 2001-326483P 20011002 (60)  
US 2002-373815P 20020419 (60)  
US 2001-327917P 20011009 (60)  
US 2002-381642P 20020517 (60)  
US 2001-328029P 20011009 (60)  
US 2002-381038P 20020516 (60)  
US 2001-328056P 20011009 (60)  
US 2002-373260P 20020417 (60)  
US 2002-373826P 20020419 (60)  
US 2001-327435P 20011005 (60)  
US 2001-327449P 20011005 (60)  
US 2002-373884P 20020419 (60)  
US 2001-328044P 20011009 (60)  
US 2002-374977P 20020422 (60)  
US 2002-381042P 20020516 (60)  
US 2001-328849P 20011012 (60)  
US 2001-329414P 20011015 (60)  
US 2001-330142P 20011017 (60)  
US 2001-330309P 20011018 (60)  
US 2001-341058P 20011022 (60)  
US 2001-343629P 20011024 (60)

US 2002-383831P 20020529 (60)  
US 2001-339266P 20011024 (60)  
US 2002-391335P 20020625 (60)  
US 2001-349575P 20011029 (60)  
US 2002-383656P 20020528 (60)  
US 2002-373817P 20020419 (60)  
US 2002-381037P 20020516 (60)  
US 2001-346357P 20011101 (60)

DT Utility  
FS APPLICATION

LN.CNT 26866

INCL INCLM: 435/006.000  
INCLS: 435/007.100; 435/069.100; 435/183.000; 435/320.100; 435/325.000;  
530/350.000; 514/012.000; 536/023.200

NCL NCLM: 435/006.000  
NCLS: 435/007.100; 435/069.100; 435/183.000; 435/320.100; 435/325.000;  
530/350.000; 514/012.000; 536/023.200

IC [7]  
ICM: C12Q001-68  
ICS: G01N033-53; C07H021-04; C12N009-00; C07K014-47; C12P021-02;  
C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> D L5

L5 ANSWER 1 OF 163 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN  
AN 2003-02087 BIOTECHDS  
TI Novel therapeutic agent useful for treating an amyloidogenic disorder,  
e.g. Alzheimer's disease, comprises an \*\*\*immunoglobulin\*\*\*  
\*\*\*heavy\*\*\* \*\*\*chain\*\*\* constant region linked to a \*\*\*peptide\*\*\*  
capable of binding amyloidogenic protein;  
vector-mediated gene transfer, expression in host cell for recombinant  
protein production and disease therapy  
AU GEFTER M L; ISRAEL D I; JOYAL J L; GOSSELIN M  
PA PRAECIS PHARM INC  
PI WO 2002042462 30 May 2002  
AI WO 2001-US44581 27 Nov 2001  
PRAI US 2000-257186 20 Dec 2000; US 2000-253302 27 Nov 2000  
DT Patent  
LA English  
OS WPI: 2002-636427 [68]

=> D L5 100-163

L5 ANSWER 100 OF 163 USPATFULL on STN  
AN 2003:161892 USPATFULL  
TI Retentate chromatography and protein chip arrays with applications in  
biology and medicine  
IN Hutchens, T. William, Los Altos, CA, United States  
Yip, Tai-Tung, Cupertino, CA, United States  
PA CIPHERGEN Biosystems, Inc., Fremont, CA, United States (U.S.  
corporation)  
PI US 6579719 B1 20030617  
AI US 1998-100708 19980619 (9)  
PRAI US 1997-54333P 19970620 (60)  
US 1997-67484P 19971201 (60)  
DT Utility  
FS GRANTED  
LN.CNT 4269  
INCL INCLM: 436/161.000  
INCLS: 435/006.000; 435/007.100; 435/007.920; 435/287.100; 435/287.200;  
435/287.600; 435/287.700; 435/288.200; 435/288.700; 436/523.000;  
436/161.000; 436/162.000; 422/049.000; 422/050.000; 422/056.000;  
422/058.000; 422/059.000; 422/060.000; 422/068.100; 422/070.000  
NCL NCLM: 436/161.000  
NCLS: 422/049.000; 422/050.000; 422/056.000; 422/058.000; 422/059.000;  
422/060.000; 422/068.100; 422/070.000; 435/006.000; 435/007.100;  
435/007.920; 435/287.100; 435/287.200; 435/287.600; 435/287.700;  
435/288.200; 435/288.700; 436/162.000; 436/523.000  
IC [7]  
ICM: G01N030-02  
EXF 435/288.7; 435/6; 435/7.1; 435/7.92; 435/287.1; 435/287.2; 435/287.6;  
435/287.7; 435/288.2; 422/49; 422/50; 422/56; 422/58; 422/59; 422/60;  
422/68.1; 422/70; 436/523; 436/162; 436/161

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 101 OF 163 USPATFULL on STN  
AN 2003:159408 USPATFULL  
TI Polynucleotide encoding a novel metalloprotease highly expressed in the  
testis, MMP-29  
IN Wu, Shujian, Langhorne, PA, UNITED STATES  
Chen, Jian, Princeton, NJ, UNITED STATES  
Feder, John N., Belle Mead, NJ, UNITED STATES  
Lee, Liana, North Brunswick, NJ, UNITED STATES  
Krystek, Stanley R., Ringoes, NJ, UNITED STATES  
PI US 2003109021 A1 20030612  
AI US 2002-133797 A1 20020426 (10)  
PRAI US 2001-286764P 20010426 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 19916  
INCL INCLM: 435/226.000  
INCLS: 435/069.100; 435/320.100; 435/325.000; 536/023.200  
NCL NCLM: 435/226.000  
NCLS: 435/069.100; 435/320.100; 435/325.000; 536/023.200  
IC [7]  
ICM: C12N009-64  
ICS: C07H021-04; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 102 OF 163 USPATFULL on STN  
AN 2003:145864 USPATFULL  
TI Human cytokine receptor  
IN Presnell, Scott R., Tacoma, WA, UNITED STATES  
Xu, Wenfeng, Mukilteo, WA, UNITED STATES  
Kindsvogel, Wayne, Seattle, WA, UNITED STATES  
Chen, Zhi, Bellevue, WA, UNITED STATES  
Hughes, Steven D., Seattle, WA, UNITED STATES  
PI US 2003099608 A1 20030529  
AI US 2002-104919 A1 20020322 (10)  
PRAI US 2001-279222P 20010327 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 9645  
INCL INCLM: 424/085.100  
INCLS: 435/069.500; 435/320.100; 435/325.000; 530/351.000; 536/023.500  
NCL NCLM: 424/085.100  
NCLS: 435/069.500; 435/320.100; 435/325.000; 530/351.000; 536/023.500  
IC [7]  
ICM: A61K038-19  
ICS: C07K014-52; C07H021-04; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 103 OF 163 USPATFULL on STN  
AN 2003:140506 USPATFULL  
TI Polynucleotides encoding two novel human G-protein coupled receptors,  
HGPRBMY28 and HGPRBMY29, and splice variants thereof  
IN Feder, John N., Belle Mead, NJ, UNITED STATES  
Ramanathan, Chandra S., Wallingford, CT, UNITED STATES  
Mintier, Gabriel A., Hightstown, NJ, UNITED STATES  
Bol, David, Langhorne, PA, UNITED STATES  
Hawken, Donald R., Lawrenceville, NJ, UNITED STATES  
PI US 2003096347 A1 20030522  
AI US 2002-120604 A1 20020411 (10)  
PRAI US 2001-283145P 20010411 (60)  
US 2001-283161P 20010411 (60)  
US 2001-288468P 20010503 (60)  
US 2001-300619P 20010625 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 20308  
INCL INCLM: 435/069.100  
INCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500  
NCL NCLM: 435/069.100  
NCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500  
IC [7]  
ICM: C12P021-02  
ICS: C12N005-06; C07K014-705; C07H021-04

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 104 OF 163 USPATFULL on STN  
AN 2003:140384 USPATFULL  
TI Retentate chromatography and protein chip arrays with applications in  
biology and medicine  
IN Hutchens, T. William, Los Altos, CA, UNITED STATES  
Yip, Tai-Tung, Cupertino, CA, UNITED STATES  
PA CIPHERGEN BIOSYSTEMS, INC., Palo Alto, CA (U.S. corporation)  
PI US 2003096224 A1 20030522  
AI US 2002-138062 A1 20020430 (10)  
RLI Division of Ser. No. US 2000-603733; filed on 23 Jun 2000, PENDING  
Division of Ser. No. US 1998-100708, filed on 19 Jun 1998, PENDING  
PRAI US 1997-67484P 19971201 (60)  
US 1997-54333P 19970620 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 4319  
INCL INCLM: 435/005.000  
INCLS: 435/007.200; 436/518.000  
NCL NCLM: 435/005.000  
NCLS: 435/007.200; 436/518.000  
IC [7]  
ICM: C12Q001-70  
ICS: G01N033-53; G01N033-567; G01N030-02; G01N033-543  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 105 OF 163 USPATFULL on STN  
AN 2003:134112 USPATFULL  
TI Proteins, genes and their use for diagnosis and treatment of cardiac  
response  
IN Herman, Eugene, Takoma Park, MD, UNITED STATES  
Holt, Gordon Duane, Gaithersburg, MD, UNITED STATES  
Sistare, Frank, Ellicott City, MD, UNITED STATES  
Zhang, Jun, Rockville, MD, UNITED STATES  
PI US 2003092197 A1 20030515  
AI US 2001-33662 A1 20011227 (10)  
PRAI US 2000-260389P 20001229 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 5210  
INCL INCLM: 436/517.000  
INCLS: 514/001.000  
NCL NCLM: 436/517.000  
NCLS: 514/001.000  
IC [7]  
ICM: G01N033-557  
ICS: A61K031-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 106 OF 163 USPATFULL on STN  
AN 2003:127181 USPATFULL  
TI Insulin related transcription factor and uses thereof  
IN Sharma, Arun, Cambridge, MA, UNITED STATES  
PI US 2003087394 A1 20030508  
AI US 2002-232563 A1 20020830 (10)  
PRAI US 2001-316453P 20010831 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 5829  
INCL INCLM: 435/069.400  
INCLS: 435/455.000; 435/320.100; 435/366.000; 536/023.500; 424/093.210  
NCL NCLM: 435/069.400  
NCLS: 435/455.000; 435/320.100; 435/366.000; 536/023.500; 424/093.210  
IC [7]  
ICM: A61K048-00  
ICS: C07H021-04; C12P021-02; C12N005-08; C12N015-85  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 107 OF 163 USPATFULL on STN  
AN 2003:127127 USPATFULL  
TI Novel human leucine-rich repeat containing protein expressed  
predominately in nervous system tissues, HLRRNS1  
IN Feder, John N., Belle Mead, NJ, UNITED STATES  
Ramanathan, Chandra S., Wallingford, CT, UNITED STATES  
Mintier, Gabe, Hightstown, NJ, UNITED STATES  
PI US 2003087340 A1 20030508  
AI US 2001-28392 A1 20011220 (10)

PRAI US 2001-259479P 20010103 (60)  
US 2001-260616P 20010109 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 15374  
INCL INCLM: 435/069.100  
INCLS: 435/325.000; 435/320.100; 530/350.000; 536/023.500  
NCL NCLM: 435/069.100  
NCLS: 435/325.000; 435/320.100; 530/350.000; 536/023.500  
IC [7]  
ICM: C07K014-435  
ICS: C12Q001-68; C07H021-04; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 108 OF 163 USPATFULL on STN  
AN 2003:120301 USPATFULL  
TI Polynucleotides encoding a novel metalloprotease, MP-1  
IN Chen, Jian, Princeton, NJ, UNITED STATES  
Feder, John N., Belle Mead, NJ, UNITED STATES  
Nelson, Thomas C., Lawrenceville, NJ, UNITED STATES  
Krystek, Stanley R., Ringoes, NJ, UNITED STATES  
Duclos, Franck, Washington Crossing, PA, UNITED STATES  
PI US 2003082782 A1 20030501  
US 6642041 B2 20031104  
AI US 2002-67443 A1 20020205 (10)  
PRAI US 2001-266518P 20010205 (60)  
US 2001-282814P 20010410 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 17186  
INCL INCLM: 435/226.000  
INCLS: 435/069.100; 435/320.100; 435/325.000; 536/023.200  
NCL NCLM: 435/226.000  
NCLS: 435/219.000; 435/252.300; 435/320.100; 536/023.200  
IC [7]  
ICM: C12N009-64  
ICS: C07H021-04; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 109 OF 163 USPATFULL on STN  
AN 2003:120071 USPATFULL  
TI Novel nucleic acid sequences encoding human cell adhesion molecule  
protein-like polypeptides  
IN Shimkets, Richard A., West Haven, CT, UNITED STATES  
Fernandes, Elma, Branford, CT, UNITED STATES  
Herrman, John, Guilford, CT, UNITED STATES  
Vernet, Corine, Gainesville, FL, UNITED STATES  
PA CuraGen Corporation, New Haven, CT, 06511  
PI US 2003082554 A1 20030501  
AI US 2001-977033 A1 20011015 (9)  
RLI Continuation of Ser. No. US 2000-584411, filed on 31 May 2000, PENDING  
PRAI US 2000-201388P 20000503 (60)  
US 2000-193086P 20000330 (60)  
US 2000-191158P 20000322 (60)  
US 2000-189810P 20000316 (60)  
US 1999-137322P 19990603 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 7063  
INCL INCLM: 435/006.000  
INCLS: 435/069.100; 435/325.000; 435/320.100; 530/350.000; 536/023.500  
NCL NCLM: 435/006.000  
NCLS: 435/069.100; 435/325.000; 435/320.100; 530/350.000; 536/023.500  
IC [7]  
ICM: C07K014-435  
ICS: C12Q001-68; C07H021-04; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 110 OF 163 USPATFULL on STN  
AN 2003:112973 USPATFULL  
TI Mouse cytokine receptor  
IN Presnell, Scott R., Tacoma, WA, UNITED STATES  
Xu, Wenfeng, Mukilteo, WA, UNITED STATES  
Kindsvogel, Wayne, Seattle, WA, UNITED STATES  
Chen, Zhi, Bellevue, WA, UNITED STATES  
PI US 2003077706 A1 20030424



AI US 2002-90365 A1 20020304 (10)  
PRAI US 2001-273035P 20010302 (60)  
US 2001-279232P 20010327 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 7834  
INCL INCLM: 435/069.100  
INCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500; 435/006.000  
NCL NCLM: 435/069.100  
NCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500; 435/006.000  
IC [7]  
ICM: A61K038-17  
ICS: C07K014-715; C12Q001-68; C07H021-04; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 111 OF 163 USPATFULL on STN  
AN 2003:93795 USPATFULL  
TI Novel human genes and gene expression products I  
IN Williams, Lewis T., Mill Valley, CA, UNITED STATES  
Escobedo, Jaime, Alamo, CA, UNITED STATES  
Innis, Michael A., Moraga, CA, UNITED STATES  
Garcia, Pablo Dominguez, San Francisco, CA, UNITED STATES  
Sudduth-Klinger, Julie, Kensington, CA, UNITED STATES  
Reinhard, Christoph, Alameda, CA, UNITED STATES  
Giese, Klaus, San Francisco, CA, UNITED STATES  
Randazzo, Filippo, Emeryville, CA, UNITED STATES  
Kennedy, Giulia C., San Francisco, CA, UNITED STATES  
Pot, David, San Francisco, CA, UNITED STATES  
Kassam, Atlatf, Oakland, CA, UNITED STATES  
Lamson, George, Moraga, CA, UNITED STATES  
Drmanac, Radoje, Palo Alto, CA, UNITED STATES  
Crkvenjakov, Radomir, Sunnyvale, CA, UNITED STATES  
Dickson, Mark, Hollister, CA, UNITED STATES  
Drmanac, Snezana, Palo Alto, CA, UNITED STATES  
Labat, Ivan, Sunnyvale, CA, UNITED STATES  
Leshkowitz, Dena, Sunnyvale, CA, UNITED STATES  
Kita, David, Foster City, CA, UNITED STATES  
Garcia, Veronica, Sunnyvale, CA, UNITED STATES  
Jones, Lee William, Sunnyvale, CA, UNITED STATES  
Stache-Crain, Birgit, Sunnyvale, CA, UNITED STATES  
PI US 2003065156 A1 20030403  
AI US 2002-76555 A1 20020215 (10)  
RLI Continuation of Ser. No. US 1998-217471, filed on 21 Dec 1998, PENDING  
PRAI US 1997-68755P 19971223 (60)  
US 1998-80664P 19980403 (60)  
US 1998-105234P 19981021 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 15408  
INCL INCLM: 536/023.100  
INCLS: 435/006.000; 435/007.100  
NCL NCLM: 536/023.100  
NCLS: 435/006.000; 435/007.100  
IC [7]  
ICM: C12Q001-68  
ICS: G01N033-53; C07H021-04  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 112 OF 163 USPATFULL on STN  
AN 2003:93130 USPATFULL  
TI Novel polypeptides and nucleic acids encoding same  
IN Li, Li, Cheshire, CT, UNITED STATES  
Padigar, Muralidhara, Bronx, NY, UNITED STATES  
Vernet, Corine A.M., Gainesville, FL, UNITED STATES  
Fernandes, Elma R., Branford, CT, UNITED STATES  
Shimkets, Richard A., West Haven, CT, UNITED STATES  
Spaderna, Steven K., Berlin, CT, UNITED STATES  
Majumder, Kumud, Stamford, CT, UNITED STATES  
PI US 2003064489 A1 20030403  
AI US 2001-804014 A1 20010312 (9)  
PRAI US 2000-188316P 20000310 (60)  
US 2000-188277P 20000310 (60)  
US 2000-189139P 20000314 (60)  
US 2000-189140P 20000314 (60)  
US 2000-190401P 20000317 (60)  
US 2000-190231P 20000317 (60)

DT Utility  
FS APPLICATION  
LN.CNT 7397  
INCL INCLM: 435/183.000  
INCLS: 435/069.100; 435/320.100; 435/325.000; 536/023.200  
NCL NCLM: 435/183.000  
NCLS: 435/069.100; 435/320.100; 435/325.000; 536/023.200  
IC [7]  
ICM: C12P021-02  
ICS: C12N005-06; C07H021-04; C12N009-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 113 OF 163 USPATFULL on STN  
AN 2003:93052 USPATFULL  
TI Nucleic acid molecules, polypeptides and uses therefor, including  
diagnosis and treatment of Alzheimer's disease  
IN Herath, Herath Mudiyanseelage Athula Chandrasiri, Abingdon, UNITED  
KINGDOM  
Parekh, Rajesh Bhikhu, Near Wendlebury, UNITED KINGDOM  
Rohlf, Christian, Oxford, GERMANY, FEDERAL REPUBLIC OF  
PI US 2003064411 A1 20030403  
AI US 2001-14340 A1 20011210 (10)  
PRAI US 2000-254431P 20001208 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 10377  
INCL INCLM: 435/007.200  
INCLS: 702/019.000  
NCL NCLM: 435/007.200  
NCLS: 702/019.000  
IC [7]  
ICM: G01N033-53  
ICS: G01N033-567; G06F019-00; G01N033-48; G01N033-50  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 114 OF 163 USPATFULL on STN  
AN 2003:86317 USPATFULL  
TI Polynucleotide encoding a novel human potassium channel alpha-subunit,  
K+alphaM1, and variants thereof  
IN Feder, John N., Belle Mead, NJ, UNITED STATES  
Lee, Liana M., North Brunswick, NJ, UNITED STATES  
Chen, Jian, Princeton, NJ, UNITED STATES  
Jackson, Donald, Lawrenceville, NJ, UNITED STATES  
Ramanathan, Chandra, Wallingford, CT, UNITED STATES  
Siemers, Nathan, Pennington, NJ, UNITED STATES  
Chang, Han, Princeton Junction, NJ, UNITED STATES  
PI US 2003059923 A1 20030327  
AI US 2001-999220 A1 20011101 (9)  
PRAI US 2000-245383P 20001102 (60)  
US 2000-257780P 20001221 (60)  
US 2001-269854P 20010220 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 16037  
INCL INCLM: 435/252.300  
INCLS: 536/023.100  
NCL NCLM: 435/252.300  
NCLS: 536/023.100  
IC [7]  
ICM: C07H021-02  
ICS: C07H021-04; C12N001-20  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 115 OF 163 USPATFULL on STN  
AN 2003:79064 USPATFULL  
TI Polynucleotide encoding two novel human potassium channel beta-subunits,  
K+betaM4 and K+betaM5  
IN Feder, John N., Belle Mead, NJ, UNITED STATES  
Lee, Liana, North Brunswick, NJ, UNITED STATES  
Chen, Jian, Princeton, NJ, UNITED STATES  
Jackson, Donald, Lawrenceville, NJ, UNITED STATES  
Ramanathan, Chandra S., Wallingford, CT, UNITED STATES  
Siemers, Nathan O., Pennington, NJ, UNITED STATES  
Chang, Han, Princeton Junction, NJ, UNITED STATES  
Carroll, Pamela, Princeton, NJ, UNITED STATES  
PI US 2003054989 A1 20030320

AI US 2002-86156 A1 20020228 (10)  
PRAI US 2001-272190P 20010228 (60)  
US 2001-274258P 20010307 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 13779  
INCL INCLM: 514/012.000  
INCLS: 530/350.000; 536/023.500; 435/069.100; 435/325.000; 435/320.100  
NCL NCLM: 514/012.000  
NCLS: 530/350.000; 536/023.500; 435/069.100; 435/325.000; 435/320.100  
IC [7]  
ICM: A61K038-17  
ICS: C07K014-435; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
L5 ANSWER 116 OF 163 USPATFULL on STN  
AN 2003:78594 USPATFULL  
TI Novel polynucleotides and proteins encoded thereby  
IN Shimkets, Richard A., West Haven, CT, UNITED STATES  
LaRoche, William J., Madison, CT, UNITED STATES  
PI US 2003054514 A1 20030320  
AI US 2001-957187 A1 20010919 (9)  
RLI Continuation of Ser. No. US 2000-520781, filed on 8 Mar 2000, PENDING  
PRAI US 1999-123667P 19990309 (60)  
US 2000-234082P 20000920 (60)  
US 2000-233798P 20000919 (60)  
US 2000-174485P 20000104 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 7206  
INCL INCLM: 435/183.000  
INCLS: 435/069.100; 435/325.000; 435/320.100; 536/023.200  
NCL NCLM: 435/183.000  
NCLS: 435/069.100; 435/325.000; 435/320.100; 536/023.200  
IC [7]  
ICM: C12N009-00  
ICS: C07H021-04; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
STN INTERNATIONAL LOGOFF AT 11:40:14 ON 13 APR 2004